

DIV 1510/ **ILL-0090-20**
F5-8201-1
ST. CLAIR CO.
SAUGET / TOXIC

Monsanto

US EPA RECORDS CENTER REGION 5



491557

MONSANTO CHEMICAL INTERMEDIATES CO.

Sauget, Illinois 62201

Phone: (618) 271-5835

March 25, 1980

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MAR 28 1980

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

Kenneth G. Mensing
Environmental Protection Agency
Division of Land/Noise
Pollution Control
115A West Main
Collinsville, IL 62234

Refer to: Letter from EPA to R. Sinise--2/25/80

Dear Mr. Mensing:

Your letter requested data from W. G. Krummrich concerning our on-site waste disposal facilities as referenced in the Eckhardt Report. ~~W.G. Krummrich Plant has had three on-site disposal facilities~~ since 1950. A copy of the Eckhardt report summary for each of these three sites is attached (Addendum A). This summary represents our best knowledge concerning quantity and composition of the waste and the time frame the facility was in use.

The landfill site used from 1957 to 1973 is the landfill your office and the Federal EPA visited several months ago. Geologic, monitoring, closure procedures, and location has been transmitted to you in two separate letters since that visit. The only additional information available is the attached summary of the hydrogeologic data (Addendum B) made by D'Appoloma Engineering.

The second landfill was used from 1950 to 1957. Enclosed is a plant map that indicates the location of this site (Addendum C). Geologic information, closure procedures, and groundwater data is not existing for this site. This site is now covered by a parking lot and a process plant.

The third facility is an incinerator that was operational from 1971 to 1977. The information you requested is not applicable to this site. Please indicate if there is any special information required for the incinerator.

Sincerely,

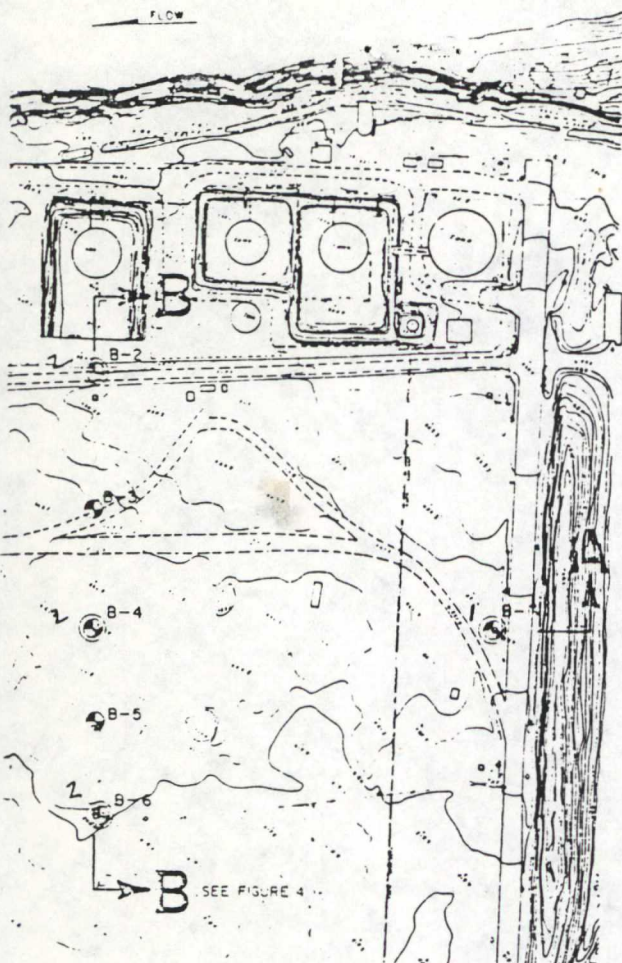
Richard H. Sinise

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STATE OF ILLINOIS

RHS:bag
Enclosure

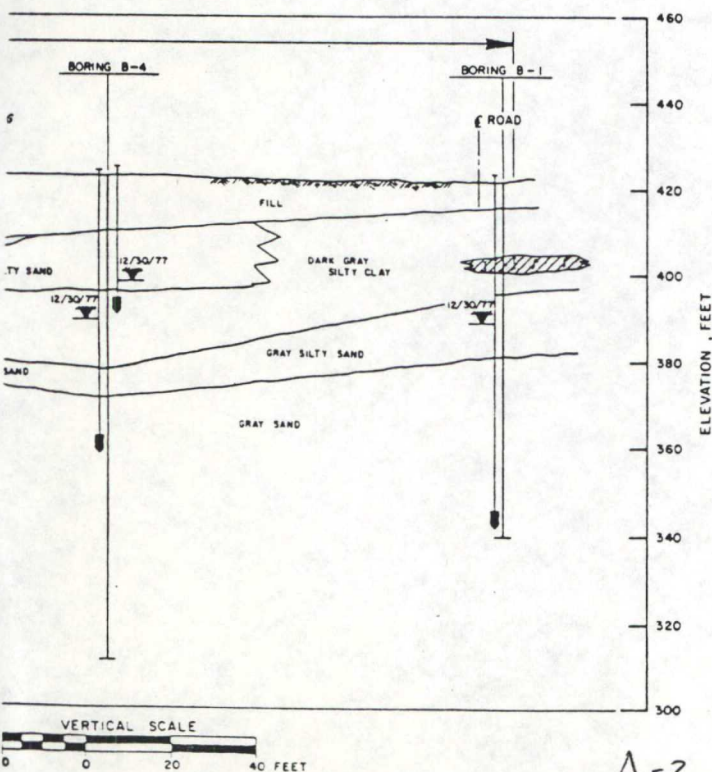


LEGEND

- B-3 BORING LOCATION — DRILLED UNDER D'APPOLONIA SUPERVISION
- B-4 LOCATION OF BORING IN WHICH STANDPIPE PIEZOMETER WAS INSTALLED AT COMPLETION
- 12/1/77 DATE OF OBSERVATION
- WATER LEVEL IN BORING
- PIEZOMETER SENSING ZONE

NOTES

1. FOR GENERAL NOTES AND LEGEND, SEE FIGURE 10
2. FOR DETAILED DESCRIPTION OF BORINGS, SEE FIGURES 5 THROUGH 10



THE BORING LOGS AND RELATED INFORMATION DEPICT SUBSURFACE CONDITIONS ONLY AT THE SPECIFIC LOCATIONS AND DATES INDICATED. SOIL CONDITIONS AND WATER LEVELS AT OTHER LOCATIONS MAY DIFFER FROM CONDITIONS OCCURRING AT THESE BORING LOCATIONS. ALSO, THE PASSAGE OF TIME MAY RESULT IN A CHANGE IN THE CONDITIONS AT THESE BORING LOCATIONS.

THE DEPTH AND THICKNESS OF THE SUBSURFACE STRATA INDICATED ON THE SECTIONS WERE GENERALIZED FROM AND INTERPOLATED BETWEEN THE TEST BORINGS. INFORMATION ON ACTUAL SUBSURFACE CONDITIONS EXISTS ONLY AT THE LOCATION OF THE TEST BORINGS, AND IT IS POSSIBLE THAT SUBSURFACE CONDITIONS BETWEEN THE TEST BORINGS MAY VARY FROM THOSE INDICATED.

FIGURE 3
PLAN AND LOCATION OF BORINGS AND
SECTION A-A
SANITARY LANDFILL
W.G. KRUMMRICH PLANT
SAUGET, ILLINOIS

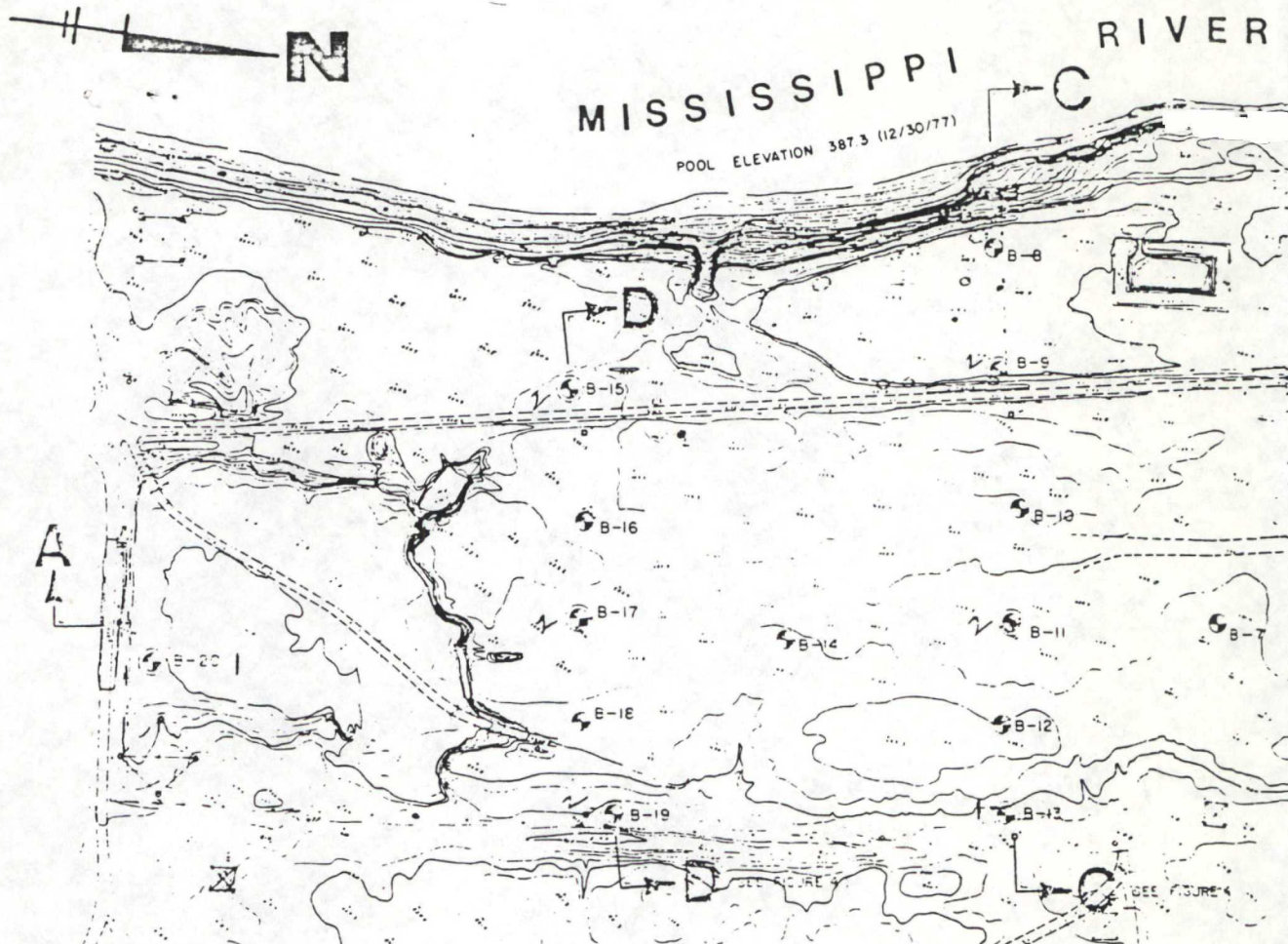
PREPARED FOR

MONSANTO COMPANY
ST. LOUIS, MISSOURI

D'APPOLONIA

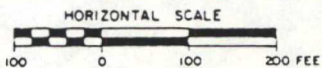
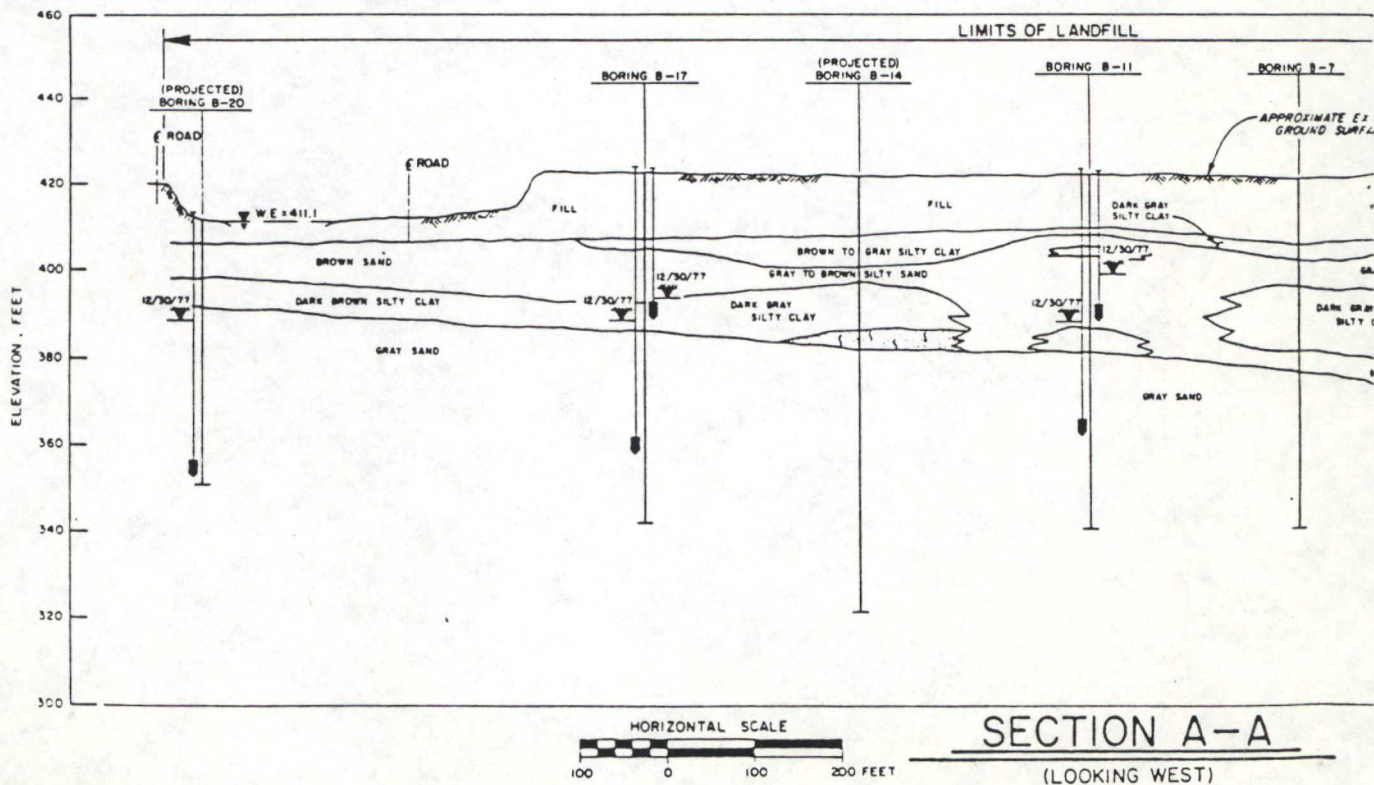
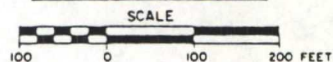
A-2

DRAWN BY JGS
 CHECKED BY JGS
 APPROVED BY JGS
 DATE 12/5/77
 DRAWING NUMBER 77-661-E



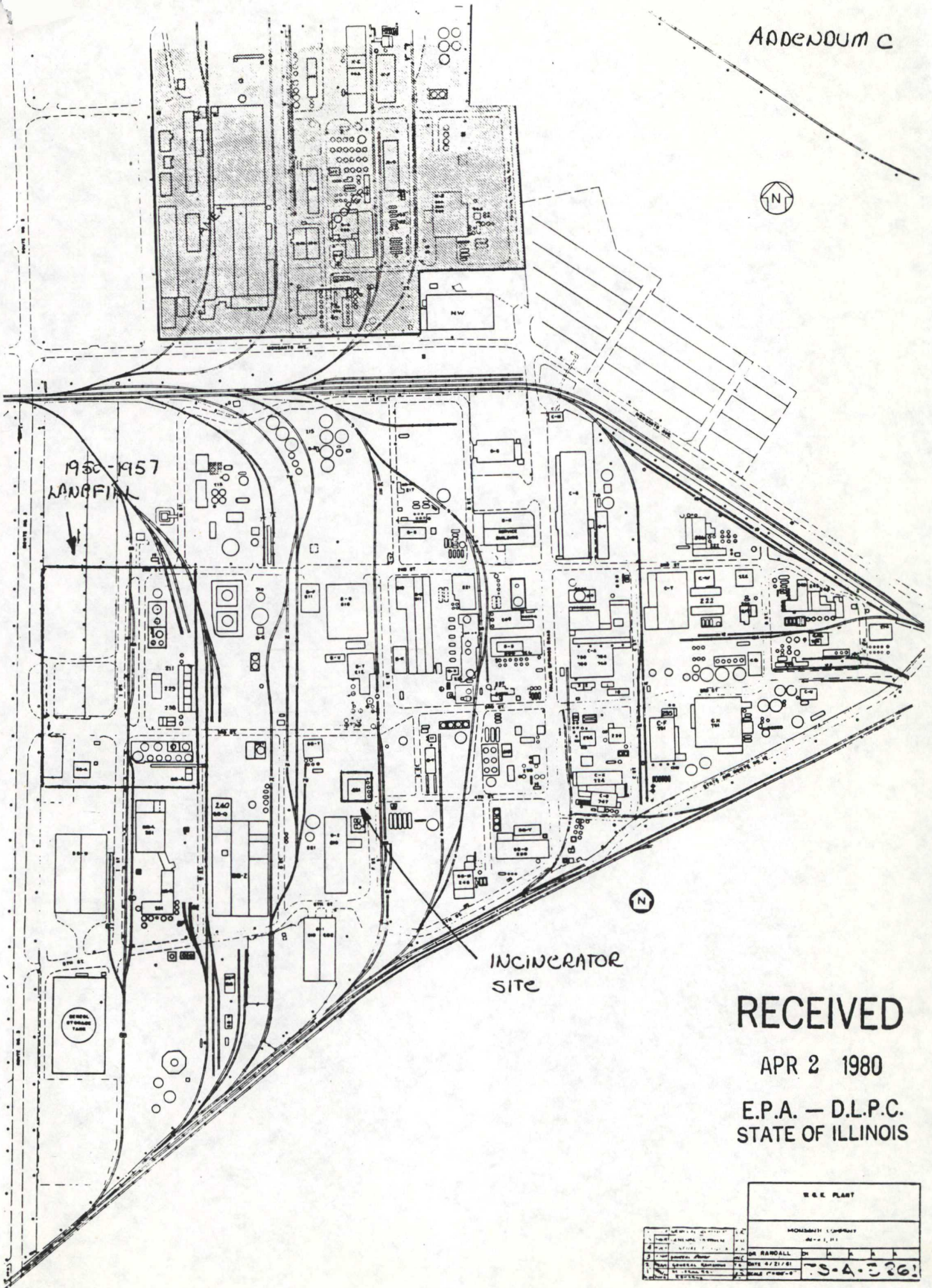
REFERENCE
 TOPOGRAPHIC BASE MAP, COMPILED BY
 PHOTOGRAMMETRIC SERVICES INC
 COLUMBUS, OHIO, W.D. 77-74, SHEET 1
 OF 1, SCALE 1" = 50'

PLAN



SECTION A-A
 (LOOKING WEST)

APPENDUM C



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E.P.A. — D.L.P.C.
STATE OF ILLINOIS

TS-A-3261

W.E. PLANT	
MONITORING EQUIPMENT	
DATE 4/2/80	
DR. RANDALL	DATE 4/2/80
TS-A-3261	